

# Taxi Surveillance Solution

## Taxi Surveillance Solution

### Personal safety:

If it is robbed with knives, how to protect the driver's personal safety?

### Driving Safety:

How to do with PengCi case during long hours' operation?

### Illegal Operation:

The driver does not report the amount of revenue.

### Illegal gathering:

The drivers gather illegally, which bring bad

### Pricing Management:

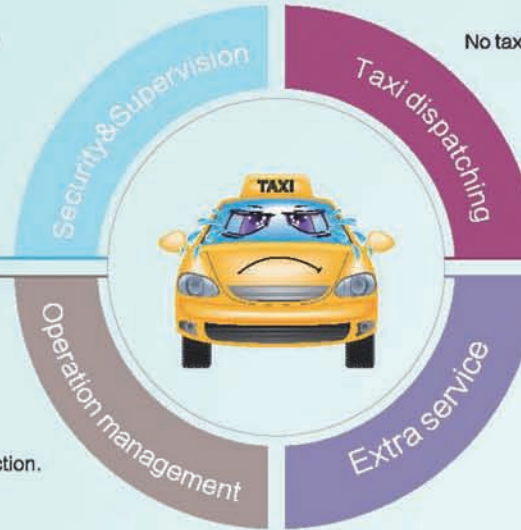
How to do with irregular pricing and taxi-metering?

### Satisfaction Management:

How to do with driver's malicious detour or brutal service?

### Empty/occupied instructions:

When the on-call vehicle does not stop while passengers waving, it would be complained as rejection.



### No taxi is available:

No taxi is available in the weather of rain or snow, peak periods, train stations, airports, etc.

### Drivers detour:

It is difficult for the elderly, sick, pregnant women, or people with luggage to get a taxi.

### Too close:

Passenger's destination is too close, which may be refused by the drivers.

### The cost is too high:

The construction of the system is too costly, how to deal with it?

### Advertising:

How to realize the advertising resources, and how to extend the delivery method?

## System Solutions



## Video monitoring



Analog

1. Headstock  
Mobile DVR



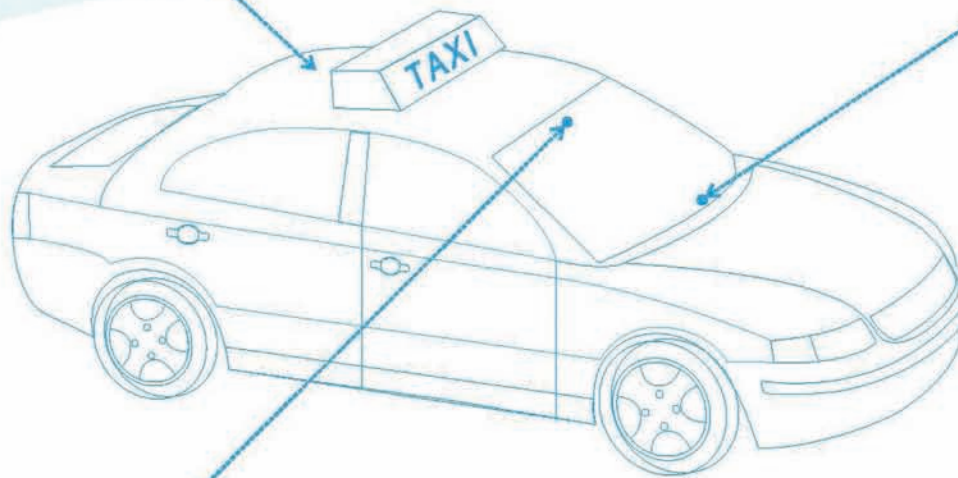
2. Front row  
Operation monitoring and trigger  
alarm against robbery



3. Rear row  
360 degree monitoring/Property  
lost and found



4. Rear window  
Rear video and luggage monitoring



### Installation Reference

Before Market Solution



After Market Solution



IPC



# Taxi Surveillance Solution

## Taxi Surveillance Solution

Cloud Storage

High Concurrency

Huge Data



Monitoring Center



On-call Center



Lost and Found Searching



Gathering Alarm

MDVR Quantity Online  
>10,000 Units

Daily Average Order  
>10,000 Times

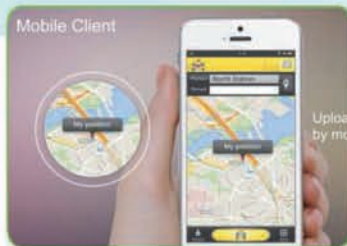
Track Storage  
>3 Years

Concurrent Video  
>1,000 Units

Track Searching  
<5 Seconds

Map Response  
<0.1 Seconds

## On-call Sequence



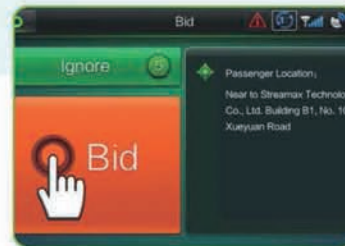
1

Order a taxi via phone



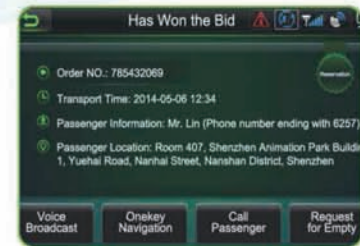
2

Search taxis nearby



3

Grab the order in time



4

Get the order and show its detail

5

Pick up the passengers and show driver's license



6

Passenger arrives his destination and pays



7

To evaluate driver's service



## Operation Monitoring



## Multi-service Modes of Value Added

- Voice Announcement of Taxi Status
- Multi-media Ad
- LED Ad

